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APPLIEDENTAL



Appledental Technology are focusing on developing
and producing dental handpieces
ISO13485:2003

CREATING FOR YOU



Brand and Logo Introduction:

The name of "Green Apple" was an inspiration from two honored American dentists David Ting and Yogi Chen. Since the brand was created, it has connected closely to its users. It has perfectly performed the concept of "Green Apple"—serving dentists heart and soul.

The Green Apple within the logo stands for health and nature.

Healthy and natural teeth are the goals for both dentists and patients.

With advanced technologies, Apptidental strives to develop and manufacture the most precise dental instruments to make dental procedures easier.

PRECISION-FOCUSED PROCESS OF MANUFACTURING

Independent research and development team focused on designing
Independent world-top level manufacturing equipments
Attention to accuracy and details



1:5 Fiber Optic Contra Angle

Technical Data:

- Inner water, 1:5 increasing, applicable to micro motor.
- Maximum operating speed: 200,000r/min
- Best operating speed: <150,000r/min
- Noise: <65dB
- Bur applicable: $\pm 1.6\text{mm}$
- Sterilized up to 135°C (275°F)
- Order code: 112030



Colorful LED handpiece Pleasing your eyes!



1 year-warranty for LED self-generator system

Triple water spray
Japanese ceramic bearing
Exposed cartridge
compatible with KAVO8000

Air Pressure: 0.25(Mpa)–0.3(Mpa)
Rotor Speed: 300(krpm)–350(krpm)
Torque: 0.4(N)–0.45(N)
Atomization pressure: 0.3(Mpa)–0.35(Mpa)
Noise: <65dB
Light: LED
Luminance: 16,000(Lux)–20,000(Lux)



Internal low-speed handpiece

Advantages:

1. Patent technology: self-lubricating of air motor
2. Water and air is separately divided
3. Distinctive design of the appearance
4. Very cool water spray function
5. Adopts imported bearing on contra angle



new
Internal
Low Speed Handpiece

GOLD-L-M4/B2

1. Air Pressure: 2.5-3.0 kgf/cm²
2. Water Pressure: 198Kpa (2kg)
3. Rotation Speed: 18,000-21,000 rpm
4. Bur Applicable: Φ2.334-2.355mm
5. Noise: ≤70dB

One way spray handpiece

NO.1 sale

POWERFUL HANDPIECE

1. Super Torque
2. Anti-retraction
3. Widely used
4. Ceramic bearing cartridge
5. Compatible with NSK Pana-max



QuietKING

Low noise & powerful torque, achieves comfortable operation!



Model: J2-SU-M4/B2
 Speed : 350,000-400,000rpm/min
 Air pressure: 0.22-0.25Mpa
 Torque: 0.40-0.45N
 Noise: ≤ 65 dB
 Head diameter: 11.25mm
 Cartridge diameter: 9.5mm
 Anti-retraction function

REDUCTION CONTRA ANGLE *new*



4:1 -U

10:1 -U

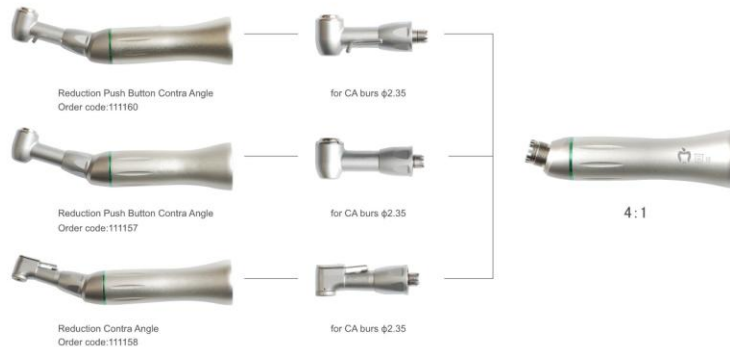
16:1 -U

20:1 -U

64:1 -U

REDUCTION CONTRA ANGLE *new*

Reduction contra angle 4:1



Reduction contra angle 10:1



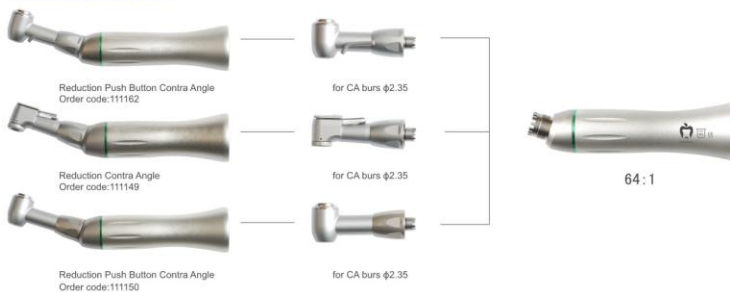
Reduction contra angle 16:1



Reduction contra angle 20:1



Reduction contra angle 64:1



External low-speed handpiece



GREEN-U-CA

Order code:111029

Push button type, for CA burs $\varnothing 2.335-2.355\text{mm}$
Can use polishing brush, polishing cup,
grinding head and canal reamer.



GREEN-CA

Order code:111028

For CA burs $\varnothing 2.335-2.355\text{mm}$
Can use polishing brush, polishing cup,
grinding head and canal reamer.



GREEN-HU-CA

Order code:111143

Push button type, for high speed burs $\varnothing 1.59-1.60\text{mm}$



GREEN-R-CA

Order code:111142

Ball bearing type, for CA burs $\varnothing 2.335-2.355\text{mm}$
Can use polishing brush, polishing cup,
grinding head and canal reamer.



GREEN-SH

Order code:111027

With blue clasp, more convenient to handle.



GREEN-AM

M4 Order code:111025

BZ Order code:111026

Air motor
Automatic lubricate system



External low-speed handpiece



External low-speed handpiece



BLUE-CA

Order code:110015

For CA burs $\varnothing 2.335-2.355\text{mm}$

Can use polishing brush, polishing cup, grinding head and canal reamer.



BLUE-U-CA

Order code:110027

Push button type, for CA burs $\varnothing 2.335-2.355\text{mm}$

Can use polishing brush, polishing cup, grinding head and canal reamer.



BLUE-SH

Order code:110018

Remove and load burs by clasp.



BLUE-AM

M4 Order code:110013

B2 Order code:110014

Air motor

Automatic lubricate system



External low-speed handpiece





RED-TP

M4 Order code:113005
B2 Order code:113006
LED Self-generating
Triple water spray
Brightness:25,000Lux
Air pressure:0.25-0.3MPa
2 holes/4 holes



RED-TUP

M4 Order code:113011
B2 Order code:113012
LED Self-generating
Triple water spray
Brightness:25,000Lux
Air pressure:0.25-0.3MPa
2 holes/4 holes



RED-TUPQ

M4 Order code:113017
B2 Order code:113018
LED Self-generating
Triple water spray
Brightness:25,000Lux
Air pressure:0.25-0.3MPa
2 holes/4 holes



RED-SP

M4 Order code:113003
B2 Order code:113004
LED Self-generating
Triple water spray
Brightness:25,000Lux
Air pressure:0.2-0.25MPa
2 holes/4 holes



RED-SUP

M4 Order code:113009
B2 Order code:113010
LED Self-generating
Triple water spray
Brightness:25,000Lux
Air pressure:0.2-0.25MPa
2 holes/4 holes



RED-SUPQ

M4 Order code:113015
B2 Order code:113016
LED Self-generating
Triple water spray
Brightness:25,000Lux
Air pressure:0.2-0.25MPa
2 holes/4 holes



Triple holes for water spraying provides better performance of both watering and cooling. Handpiece installed with LED light to make the using experience more enjoyable and effectively.



3 way spray fiber optic handpiece



RED-MUQL

Order code:113019
Fiber optic handpiece
Triple water spray
Brightness:15,000Lux
Air pressure:0.2-0.25MPa
6 holes



RED-SUQL

Order code:113020
Fiber optic handpiece
Triple water spray
Brightness:15,000Lux
Air pressure:0.2-0.25MPa
6 holes



RED-TUQL

Order code:113021
Fiber optic handpiece
Triple water spray
Brightness:15,000Lux
Air pressure:0.25-0.3MPa
6 holes



3 way spray fiber optic handpiece

Fiber optic handpiece

triple water spray
safe, convenient, durable
Quick coupling compatible with Kavo Multi-flex



MOQ:100pcs
Colorful quick coupler for choice

3 way spray handpiece



RED-S

M4 Order code:113041
B2 Order code:113042
Triple water spray
Air pressure:0.2-0.25MPa
2 holes/4 holes



RED-T

M4 Order code:113045
B2 Order code:113046
Triple water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



RED-SU

M4 Order code:113043
B2 Order code:113044
Triple water spray
Air pressure:0.2-0.25MPa
2 holes/4 holes



RED-TU

M4 Order code:113047
B2 Order code:113048
Triple water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



RED-SUQ

M4 Order code:113055
B2 Order code:113056
Triple water spray
Air pressure:0.2-0.25MPa
2 holes/4 holes



RED-TUQ

M4 Order code:113059
B2 Order code:113060
Triple water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



3 way spray handpiece



01

02

03

04

05

LED generator handpiece
Variable appearance for your choice



GREEN-S

M4 Order code:111001
B2 Order code:111002
Anti-retraction handpiece
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



GREEN-T

M4 Order code:111003
B2 Order code:111004
Anti-retraction handpiece
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



GREEN-SU

M4 Order code:111005
B2 Order code:111006
Anti-retraction handpiece
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



GREEN-TU

M4 Order code:111007
B2 Order code:111008
Anti-retraction handpiece
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



GREEN-SUQ

M4 Order code:111009
B2 Order code:111010
Anti-retraction handpiece
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



GREEN-TUQ

M4 Order code:111011
B2 Order code:111012
Anti-retraction handpiece
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



Adopts ceramic bearings

Applies Anti-Retraction system that stops the handpiece retracting the dirt whilst rotating and installed with exposed type of cartridge which can be commonly used with NSK PANA-MAX



One way spray anti-retraction handpiece



GREEN45°-T

M4 Order code:111156
Surgical handpiece
Anti-retraction
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



GREEN45°-TQ

M4 Order code:111031
B2 Order code:111030
Surgical handpiece
Anti-retraction
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



GREEN45°-TU

M4 Order code:111015
B2 Order code:111016
Surgical handpiece
Anti-retraction
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



GREEN45°-TUQ

M4 Order code:111019
B2 Order code:111020
Surgical handpiece
Anti-retraction
Single water spray
Air pressure:0.25-0.3MPa
2 holes/4 holes



45° Surgical handpiece

Specialized for impacted teeth
LED available



VIP-D-T

M4 Order code:105013
B2 Order code:105014

Fashionable-6 colors for choice,not only a handpiece,
but also a decoration
Safe—one patient one handpiece,avoiding cross-infection
Environmental—repeatedly use,reduce pollution
Save money—repeatedly use,save more money



Autoclave



135°C



Autoclavable

EXCELLENT-T/TU
Price&quality
Beyond
your imagination



Pulp tester

Order code:71402007

Technical data:

Input:Maximum 80V

Output:DC 9V

Current:90mA

Voltage range:DC 6-10V

Features:

1. Preset speed mode (high-mid-low speed)
2. Specifically designed for patient comfort
3. Convenient to operate Maximum stimulus -80
4. No wasted batteries



Caries-detector

Order code:71402006

Technical data:

1. Working voltage:AC100-240V,50-60Hz

LED intensities:60-250mw

LED wavelength:405mw

Diagnostic goggles:>500nm

2. All high-grade materials: medical stainless steel AISI 316L

3. Hermetically sealed, brushless, DC direct-drive micro-motor

4. Power supply: AA size

5. Autoclavable:135°C(275°F)

ENDODONTIC TREATMENT

DGZ-A



Feature

- Compact design, low weight, portable.
- Wide LCD screen.
- Drive-1:1 contra angle is available.
- Rotation speed and torque can be programmed to 9 settings.
- Do control by Manual switch/Foot switch.
- High capacity Li-ion chargeable battery.
- Auto power off and memory function.



- 1.FWD/REV
- 2.Auto reverse mode
- 3.Beeping sound
- 4.Battery status
- 5.Speed:100-650rpm
- 6.Torque:0.6~5.2Ncm
- 7.Program
- 8.Gear

APEX LOCATOR & PULP TESTER

APEX YD-2

Feature

- Apex locator and pulp vitality measurement.
- Work in dry or wet conditions.
- Adjustable LCD angle of view.
- Manifest the apex zone to make LCD panel show the moving trace of file in the canal.
- The measuring accessories can be disinfected by high pressure and high temperature so that to avoid cross-infection.



(Patent product reserved)



Version Adjustable




Apex Measurement



Pulp Testing


X101	
日本轴承	
Japanese bearing	

X506	
波形垫片	
Wave Gasket	

X505	
O形圈	
O-ring	

X200	
三瓣簧	
Handpiece Three Petal	


X230	
按压轴	
push-button spindle	

H125	
大头取针后盖	
Torque screw cap	

H470	
按压后盖	
push-button handpiece cap	

H220	
Me系列标准按压后盖	
ME series standard push-button rear cover	


H222	
Me系列大头按压后盖	
ME series super torque push-button rear cover	

H736	
通用取针器	
Bur key	

H400	
N型快接头M4	
4 holes disposable handpiece coupling	

H401	
N型快接头B2	
2 holes disposable handpiece coupling	

H402	
X型快接头M4	
4 holes quick coupling(SINOL)	


H403	
X型快接头B2	
2 holes quick coupling(SINOL)	

H407	
二转四转换接头	
Adaptor (2-4 holes)	

H406	
四转二转换接头	
Adaptor (4-2 holes)	


L401	
弯机传动轴	
contra angle middle gear	

L402	
弯机机芯(大图)	
contra angle cartridge	

L400	
水管组件	
water nozzle	

L319	
低速轴承	
low-speed bearing	

L403	
弯机机头	
contra angle head	

H607	
两孔胶垫	
2 holes pad	

H606	
四孔胶垫	
4 holes pad	

X506	
电路控制器	
Circuit controller	

X101	
六孔光纤手机管	
Six holes fiber optic handpiece tube	

B206	
两高一低盒子	
package for 2pcs high-speed and 1set low-speed handpiece	



handpiece kit
2 pcs screw high speed + 1 set low speed



2 pcs push button high speed + 1 set low speed



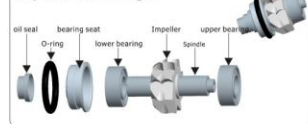
Oil spray
Order No:793041



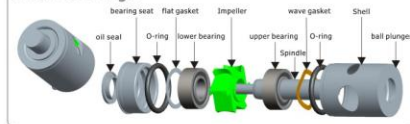
This repair tool fits for:
Jinme (China)/SinoI (China)/NSK (Japan)/KAVO (Germany)
Sirona (Germany)/BIEN AIR (Swiss)/W&H (Austria)/Codent (Taiwan)

Common cartridge structure

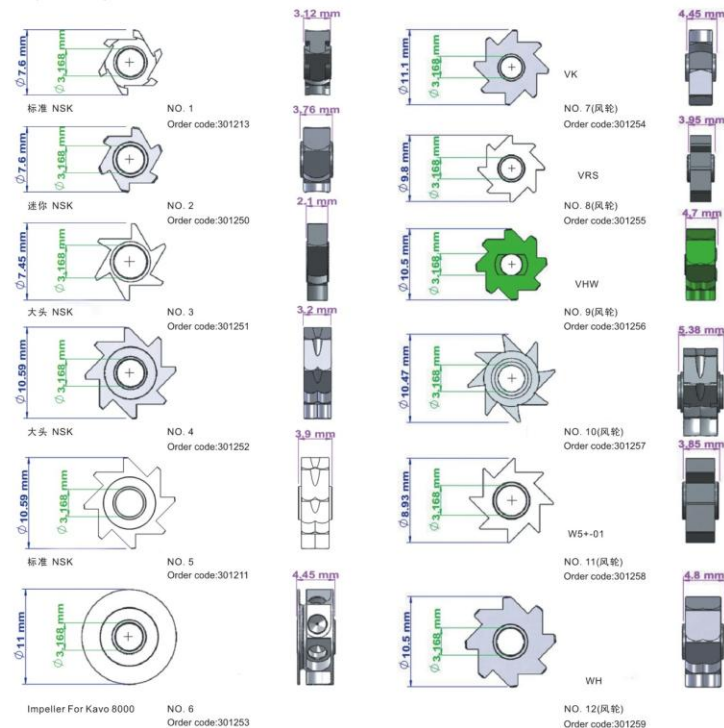
exposed cartridge



closed cartridge

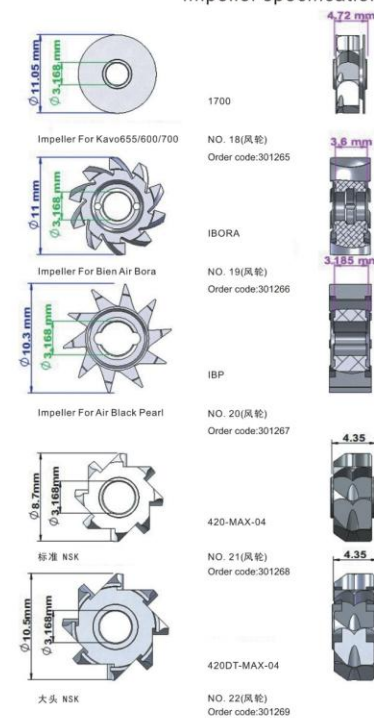


Impeller specification



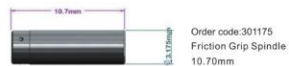
OEM ODM

Impeller specification



OEM ODM

Thimble type



VF GK-10

Order code:301175
Friction Grip Spindle
10.70mm



VF GK-11

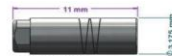
Order code:301176



VF GK-13

Order code:301177
Friction Grip Spindle
13.65mm

Specification of wrench type



SZMN-01(MINI)

Order code:301170
MINI NSK



SZDT-02(Torque)

Order code:301171
Torque NSK



SZ-N2(Standard)

Order code:301172
Standard NSK



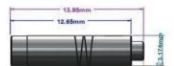
Standard NSK



(M2: 6+P: 35)

Order code:301137
Standard Torque NSK

Specification of push button type



KV-01

Order code:301100
NSK Pana-Air
Kavo Large Head
W+H Synea Large Head
Most Of Chinese Handpieces



KV-B-01

Order code:301150



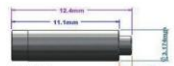
KV-BZ-1

Order code:301151



KV-BZ-2

Order code:301107
Bien Air Prestige S32/S32L
W+H Synea TA-96 Small
Head Handpieces



KV-BZ-3

Order code:301152



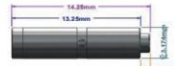
MAW425

Order code:301153
Midwest
Dabi Atlante Ms-350
Kavo 7000/6000
MTI 333



KAV500S

Order code:301154
Kavo 647/650
Kavo 625CD/636B/646B
Kavo630/640/659/B/655C
Siemlini Ts1
Castilini Clean Light 2000



BRB

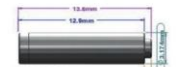
Order code:301155
Bien Air Bora

Specification of push button type



SS

Order code:301156
STAR 430
W+H SABRA
NSK 9000S
ATLANTE



KAV510-D

Order code:301157
Kavo 625CD/636B/646B
Kavo630/640/659/B/655C
Siemens Ts1
Castilini Clean Light 2000



LRS425-E

Order code:301158
Large 557



NSK 445-F

Order code:301102
NSK Pana Max, Viper
Impact Air 45
Saico Super Grade
Midwest Stylus



BAR465-K

Order code:301159
Bien Air Pearl
Ondine
Prestige



LRS465-1

Order code:301160



MCT445-J

Order code:301161



W&H510-H

Order code:301162
W&H Synea 98
W&H Trend
Sabra(Large)

Specification of push button type



VF GK-10

Order code:301163
Friction Grip Spindle
10.70mm



VF GK-11

Order code:301164



VF GK-13

Order code:301165
Friction Grip Spindle
13.65mm

OEM ODM

Fit for NSK/KAVO/W&H/STAR/Bien Air

Worldwide partners



Worldwide partners







Vicky
vicky@dental-apple.net
East South Asia
Central Europe
Russia



Icy
icy@hkappledental.com
North Europe
North America
East Asia



Kobe
kobe@dental-apple.net
South America
South Europe
West Africa



Fiona
fiona@dental-apple.net
Oceanic
East Africa
West Europe



Linda
linda@dental-apple.net
North Africa
South Asia
Middle east



Nick
nick@hkappledental.com
East Europe
South Africa
South Asia
Central Asia



APPLEDENTAL Exclusive Agents info(2015)

COUNTRY	COMPANY	CITY
Russia	ООО "Ника"	Moscow
Ukraine	Regard Dental	Kiev
Mexico	A3 Medical	Mexico City
Peru	Barther Internacional S. a. c	Lima
Egypt	Mega Pharma	Alexandra
Iran	Firooz Dental	Tehran
Colombia	Appledent Colombia	Bogota
Turkey	Ufuk Dis Deposu	Istanbul
Looking for more distributors...		

